

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 13-20 and add claims 21-28 in accordance with the following:

1-12. (Cancelled).

13. (Currently Amended) A data display device that displays data objects on a display in a predetermined data display manner, comprising:

an obtaining unit that obtains at least one of a fill area and a number of colors for a plurality of data objects to be displayed as a filled area, the fill area and the number of colors being an appearance characteristic of each data object; and

a display control unit that distinguishes alters an appearance of at least one data object of the plurality of data objects to be displayed as a fill area depending on at least one of the fill area and the number of colors obtained by the obtaining unit as the appearance characteristic, in order to distinguish among different data objects, and displays each the plurality of data object depending on at least one of the fill area and the number of colors obtained by the obtaining unit as the appearance characteristic.

14. (Currently Amended) A data display device that displays data objects on a display in a predetermined data display manner, comprising:

an obtaining unit that obtains a number of plots for a plurality of data objects to be displayed as plots, the number of plots being an appearance characteristic of each data object; and

a display control unit that distinguishes alters an appearance of at least one data object of the plurality of data objects to be displayed as plots depending on the number of plots obtained by the obtaining unit as the appearance characteristic, in order to distinguish among different data objects, and displays each the plurality of data object depending on the number of plots obtained by the obtaining unit as the appearance characteristic.

15. (Currently Amended) A data display device that displays data objects on a display in

a predetermined data display manner, comprising:

an obtaining unit that obtains a number of lines of a contour line for each of a plurality of data objects to be displayed on a display as contour lines, the number of lines being an appearance characteristic of each data object, and

a display control unit that distinguishes alters an appearance of at least one data object of the plurality of data objects to be displayed as contour lines depending on the number of lines obtained by the obtaining unit as the appearance characteristic, in order to distinguish among different data objects, and displays each the plurality of data objects object depending on the number of lines obtained by the obtaining unit as the appearance characteristic.

16. (Currently Amended) A data display device that displays data objects on a display in a predetermined data display manner, comprising:

an obtaining unit that obtains a number of vector lines for each of a plurality of data objects to be displayed as vector lines, the number of vector lines being an appearance characteristic of each data object, and

a display control unit that distinguishes alters an appearance of at least one data object of the plurality of data objects to be displayed as vector lines depending on the number of vector lines obtained by the obtaining unit as the appearance characteristic, in order to distinguish among different data objects, and displays each the plurality of data objects object depending on the number of vector lines obtained by the obtaining unit as the appearance characteristic.

17. (Currently Amended) A computer readable medium storing executable code which when executed on a computer causes the computer to perform a data display method that displays data objects on a display in a predetermined data display manner, comprising:

obtaining at least one of a fill area and a number of colors for a plurality of data objects to be displayed as an area filled, the fill area and the number of colors being an appearance characteristic of each data object, and

distinguishing-altering an appearance of at least one data object of the plurality of data objects to be displayed as a fill area depending on at least one of the fill area and the number of colors obtained by the obtaining unit as the appearance characteristic, in order to distinguish among different data objects, and displaying each the plurality of data objects object depending on the at least one of the obtained fill area and the obtained number of colors as the appearance characteristic.

18. (Currently Amended) A computer readable medium storing executable code which when executed on a computer causes the computer to perform a data display method that displays data objects on a display in a predetermined data display manner, comprising:

obtaining a number of plots for a plurality of data objects to be displayed as plots, the number of plots being an appearance characteristic of each data object; and

distinguishing-altering an appearance of at least one data object of the plurality of data objects to be displayed as plots depending on the number of plots obtained by the obtaining unit as the appearance characteristic, in order to distinguish among different data objects, and displaying each the plurality of data objects object depending on the obtained number of plots as the appearance characteristic.

19. (Currently Amended)) A computer readable medium storing executable code which when executed on a computer causes the computer to perform a data display method that displays data objects on a display in a predetermined data display manner, comprising:

obtaining a number of lines of a line contour for each of a plurality of data objects to be displayed on a data display as contour lines, the number of lines being appearance characteristic of each data object, and

distinguishing-altering an appearance of at least one data object of the plurality of data objects to be displayed as contour lines depending on the number of lines obtained by the obtaining unit as the appearance characteristic, in order to distinguish among different data objects, and displaying each the plurality of data objects object depending on the obtained number of lines as the appearance characteristic.

20. (Currently Amended) A computer readable medium storing executable code which when executed on a computer causes the computer to perform a data display method that displays data objects on a display in a predetermined data display manner, comprising:

obtaining a number of vector lines for a plurality of data objects to be displayed as vector lines, the number of lines being an appearance characteristic of each data object, and

distinguishing-altering an appearance of at least one data object of the plurality of data objects to be displayed as vector lines depending on the number of vector lines obtained by the obtaining unit as the appearance characteristic, in order to distinguish among different data objects, and displaying each the plurality of data objects object depending on the obtained number of vector lines as the appearance characteristic.

21. (New) The data display device of claim 13, wherein the display control unit alters the appearance of the at least one data object by modifying a transparency value for the at least one data object.

22. (New) The data display device of claim 14, wherein the display control unit alters the appearance of the at least one data object by modifying a transparency value for the at least one data object.

23. (New) The data display device of claim 15, wherein the display control unit alters the appearance of the at least one data object by modifying a transparency value for the at least one data object.

24. (New) The data display device of claim 16, wherein the display control unit alters the appearance of the at least one data object by modifying a transparency value for the at least one data object.

25. (New) The computer readable medium of claim 17, wherein the appearance of the at least one data object is altered by modifying a transparency value for the at least one data object.

26. (New) The computer readable medium of claim 18, wherein the appearance of the at least one data object is altered by modifying a transparency value for the at least one data object.

26. (New) The computer readable medium of claim 19, wherein the appearance of the at least one data object is altered by modifying a transparency value for the at least one data object.

28. (New) The computer readable medium of claim 20, wherein the appearance of the at least one data object is altered by modifying a transparency value for the at least one data object.